

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

51569

Application ID:

10645801

Title of Invention:

IMAGE ACQUISITION AND PROCESSING METHODS FOR

**AUTOMATIC VEHICULAR** 

**EXTERIOR LIGHTING CONTROL** 

First Named Inventor:

Joseph Stam

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

2003-08-20

**Effective Receipt Date:** 

2003-12-03

Submission Type:

Information Disclosure

**Statement** 

Filing Type:

Confirmation number:

9297

**Attorney Docket Number:** 

**AUTO 222** 

**Total Fees Authorized:** 

Digital Certificate Holder: cn=James Edward Shultz,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: c3aa3c6c4330ec25fc8cd4c022387c001dc945cb



#### **TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

IMAGE ACQUISITION AND PROCESSING METHODS FOR AUTOMATIC VEHICULAR EXTERIOR LIGHTING CONTROL

Application Number:

10/645801

Date:

2003-08-20

First Named Applicant:

Mr. Joseph S. Stam

Confirmation Number:

9297

Attorney Docket Number: AUTO 222

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Mr. James E. Shultz Jr. Registered Number: 50 511	Mr. James E. Shultz Jr.	Attorney

Documents being submitted	Files
us-ids	AUTO222USIDS-usidst.xml
	us-ids.dtd
	us-ids.xsl

#### Comments



### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

Title of Invention

IMAGE ACQUISITION AND PROCESSING METHODS FOR AUTOMATIC VEHICULAR EXTERIOR LIGHTING CONTROL

**Application Number:** 

10/645801

Confirmation Number:

9297

First Named Applicant: Joseph Stam

Attorney Docket Number: AUTO 222

Art Unit:

2855

Search string:

( 6442465 or 6406172 or 6396397 or 6144158 or 6130421 or 6097023 or 6049171 or 6008486 or 5990469 or 5942853 or 5923027 or 5912534 or 5841126 or 5837994 or 5812321 or 5811888 or 5796094 or 5715093 or 5666028 or 5660454 or 5614788 or 5550677 or 5537003 or 5508592 or 5471515 or 5451822 or 5434407 or 5426294 or 5416318 or 5329206 or 5235178 or 5187383 or 5182502 or 5124549 or 5086253 or 5072154 or 5036437 or 4967319 or 4930742 or 4891559 or 4862037 or 4768135 or 4727290 or 4692798 or 4665321 or 4599544 or 4376909 or 4357558

or 4236099 or 4139801 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6442465	2002-08-27	Breed et al.			
	2	6406172	2002-06-18	Hareers et al.			
	3	6396397	2002-05-28	Bos et al.			
	4	6144158	2000-11-07	Beam			
	5	6130421	2000-10-10	Bechtel et al.			
	6	6097023	2000-08-01	Schofield et al.			
	7	6049171	2000-04-11	Stam et al.			
	8	6008486	1999-12-28	Stam et al.			
	9	5990469	1999-11-23	Bechtel et al.			

OTF	EVO
12 DED	3 7003 6
FEMEN	WOLLK

4	1	·	· · · · · · · · · · · · · · · · · · ·	L
	10	5942853	1999-08-24	Piscart
	11	5923027	1999-07-13	Stam et al.
	12	5912534	1999-06-15	Benedict
	13	5841126 <sup>-</sup>	1998-11-24	Fossum et al.
	14	5837994	1998-11-17	Stam et al.
	15	5812321	1998-09-22	Schierbeek et al.
	16	5811888	1998-09-22	Hsieh
	17	5796094	1998-08-18	Schofield et al.
	18	5715093	1998-02-03	Schierbeek et al.
	19	5666028	1997-09-09	Bechtel et al.
	20	5660454	1997-08-26	Mori et al.
	21	5614788	1997-03-25	Mullins et al.
	22	5550677	1996-08-27	Schofield et al.
	23	5537003	1996-07-16	Bechtel et al.
	24	5508592	1996-04-16	Lapatovich et al.
	25	5471515	1995-11-28	Fossum et al.
	26	5451822	1995-09-19	Bechtel et al.
	27	5434407	1995-07-18	Bauer et al.
	28	5426294	1995-06-20	Kobayashi et al.
	29	5416318	1995-05-16	Hegyi
	30	5329206	1994-07-12	Slotkowski et al.
	31	5235178	1993-08-10	Hegyi
	32	5187383	1993-02-16	Taccetta et al.
	33	5182502	1993-01-26	Slotkowski et al.
	34	5124549	1992-06-23	Michaels et al.
	35	5086253	1992-02-04	Lawler
	36	5072154	1991-12-10	Chen
	37	5036437	1991-07-30	Macks
	38	4967319	1990-10-30	Seko
	39	4930742	1990-06-05	Schofield et al.
	40	4891559	1990-01-02	Matsumoto et al.
	41	4862037	1989-08-29	Farber et al.
	42	4768135	1988-08-30	Kretschmer et al.
	43	4727290	1988-02-23	Smith et al.
	44	4692798	1987-09-08	Seko et al.
	45	4665321	1987-05-12	Chang et al.



46	4599544	1986-07-08	Martin
47	4376909	1983-03-15	Tagami et al.
48	4357558	1982-11-02	Massoni et al.
49	4236099	1980-11-25	Rosenblum
50	4139801	1979-02-13	Linares

## Signature

Examiner Name	Date